

# Amateur Computer Group of New Jersey NEWS

Volume 37, Number 10R

October 2012 (Replacement)

(The original version of this newsletter contained *serious* technical flaws. Please see *Purloined Letters* in our March 2013 issue for further details)

## ACGNJ Announcements

**Main Meeting** - Friday, October 5<sup>th</sup>, 8 to 10 PM  
Brenda and Wendy Bell will speak about Electronic Publishing and color spaces.

**Window Pains Meeting** - Friday, Oct. 19<sup>th</sup>, 8 to 10 PM

A Sony representative will speak about their updated EReaders, their new tablets, and their line of cameras.



## Happy Halloween!

Welcome to our "Halloween Episode". We've got two short, silly/scary Bob Hawes articles; and they both *do* indeed start on page 3. (We told you they were short). We've also got a contribution from long-time ACGNJ members Cass & Ruth Lewart, who attended the HOPE 9 convention in July. Unfortunately, their report got delayed a few months, but now it fits right in with the Halloween spirit. (HOPE means Hackers On Planet Earth). Plus, we've got a witch. As for our "Foreign Correspondents", we have an article by Sandy Berger, about a retail practice that *we* certainly consider to be evil, and some cartoons by Greg West that are not necessarily evil; but they're funny, and one of them *does* mention XP.

In addition, we've committed some evil of our own. Because this issue is *incredibly* late, we saved some time by cutting out four of our usual pages. Horrors! Furthermore, there's one more "Halloweeny" thing in this issue, but we're not going to tell you what it is. It's so tiny that maybe nobody will even notice it; but if you do, we still have a few 1998 TCF purple hats left over. Perhaps we can use them as prizes. Enjoy!



<http://www.acgnj.org>

Founded 1975

## ACGNJ Meetings

For the very latest news on ACGNJ meetings, please visit the ACGNJ Website ([www.acgnj.org](http://www.acgnj.org)).

**Board of Directors Meeting:** Tues, Oct. 29, 7:00 PM

Evan Williams (president@acgnj.org)

**Main Meeting:** Friday, November 2, 8:00 PM

Evan Williams (president@acgnj.org)

**Lunics (Linux/UNIX):** Mon. November 5, 8:00 PM

Andreas Meyer (lunics@acgnj.org)

**Investing:** Thursday, November 8, 8:00 PM

Jim Cooper (jim@thecoopers.org).

**NJ Gamers:** Friday, November 9, 6:00 PM

Gregg McCarthy (greggmajestic@gmail.com)

**Layman's Forum:** Monday, November 12, 8:00 PM

Matt Skoda (som359@aol.com)

**Hardware Workshop:** Monday, November 12, 8 PM

Mike Reagan (hardware@acgnj.org)

**Java:** Tuesday, November 13, 7:30 PM

Mike Redlich (mike@redlich.net)

**Window Pains:** Friday, November 16, 8:00 PM

John Raff (john@jraff.com)

**Firefox:** Monday, November 19, 7:30 PM

David McRitchie (firefox@acgnj.org)

**C/C++:** Tuesday, November 20, 7:30 PM

Bruce Arnold (barnold@ieee.org)

**Lunics (Linux/UNIX):** Mon. December 3, 8:00 PM

Andreas Meyer (lunics@acgnj.org)

**Board of Directors Meeting:** Tues, Dec. 4, 7:00 PM

Evan Williams (president@acgnj.org)

All meetings, unless otherwise noted, are at the Scotch Plains Rescue Squad, 1916 Bartle Ave, Scotch Plains, New Jersey. Directions and map on back page. ☺

## In This Issue

An Evil Update, <i>Bob Hawes</i> . . . . .	3	Mark of the Gremlins, <i>Bob Hawes</i> . . . . .	3
HOPE 9, July 13-15, 2012, <i>Cass &amp; Ruth Lewart</i> . . . . .	4	Dynamic Pricing Gives Different Pricing to Different People, <i>Sandy Berger</i> .	7
Cartoons, <i>Greg West</i> . . . . .	8	SIG News . . . . .	9
Guru Corner . . . . .	11		

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**Submissions:** Articles, reviews, cartoons, illustrations. Most common formats are acceptable. Graphics embedded in the document must also be sent as separate files. E-mail submissions to newsletter@acgnj.org preferred. **Always confirm.** Date review and include name of word processor used, your name, address and phone and name, address and phone of manufacturer, if available.

**Tips for reviewers:** Why does anyone need it? Why did you like it or hate it? Ease (or difficulty) of installation, learning and use. Would you pay for it?

**Advertising:** Non-commercial announcements from members are free. Commercial ads 15 cents per word, \$5 minimum. Camera ready display ads: Full page (7 x 10 inches) \$150, two-thirds page (4.5 x 10) \$115, half-page \$85, one-third \$57, quarter \$50, eighth \$30. Discount 10% on 3 or more consecutive insertions. Enclose payment.

**Publication Exchange:** Other computer user groups are invited to send a subscription to ACGNJ at the address below. We will respond in kind.

**Address Changes** should be e-mailed to *membership@acgnj.org* or sent to ACGNJ at the address below.

**Membership:** Regular (now includes *all* family members who reside at the same address): 1 year \$25, 2 years \$40, 3 years \$55. Student: 1 year \$20. Senior Citizen (over 65): 1 year \$20, 3 years \$45. Send name, address and payment to ACGNJ, PO Box 135, Scotch Plains NJ 07076.

**Typographic Note:** This ACGNJ News was produced using Scribus 1.3.3.13. Font families used are Times New Roman (TT) for body text, Arial (TT) for headlines.

### E-Mail Addresses

Here are the e-mail addresses of ACGNJ Officers, Directors and SIG Leaders (and the Newsletter Editor). This list is also at (<http://www.acgnj.org/officers.html>).

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## An Evil Update

Bob Hawes, ACGNJ

Usually, when I speak of evil updates, I'm referring to Microsoft updates. Especially their WGA (Windows Genuine Advantage) Tool. Despite all their claims to the contrary, it's *not* a "Critical Security Update". It's been clearly and repeatedly shown by independent investigators to be a spyware rootkit: detrimental to their users, and of benefit *only* to Microsoft. (That was just one of the *many, many* reasons why I got fed up with Windows and switched to Linux). However, this particular evil is different. Here's the story:

Near the end of this past April, I was working on our May 2012 newsletter, and I was almost finished. Everything was done except for the installation of my "wacky kludges", which I need in order to insure that my Internet links will work under *all* operating systems. To do this, I follow these steps: First, I copy all the links from their respective source documents,

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**Figure 1**

somewhere, for some reason or other, had released an update, and I had automatically installed it; but apparently its author (or authors) somehow *hadn't* tested its interactions with other Ubuntu processes thoroughly enough first. The second sentence in that error message: "Failed to execute child process 'firefox' (Permission denied)" would seem to indicate an access rights problem; but whatever the actual reason, the fact remained that *none* of my links worked.

After wailing, gnashing my teeth, and banging my head against the wall for a while, I rebooted my computer from my original Ubuntu CD; and what do

and I paste them into one plain text file. (So I can be sure that those links are *not* activated). Then, in one single operation, I copy everything from that text file into a LibreOffice ODT file. After that, I activate all the links in that temporary LibreOffice document, and I test them one by one. Sometimes I get a bad link, which I fix if I can. (Most often, when this happens, it's just a typo; usually a simple misspelling).

Next, I *delete* the temporary ODT file, and I create the "wacky kludges" from that earlier plain text file. (For details about those kludges, see *A Skeleton In My Closet (Part 1 of 2)* in our June 2012 issue). Finally, I create a PDF file, and I test its links. Normally, they all work. So that PDF file is released as our latest newsletter; but *this* time, *every* link gave me an "Unable to open external link" error message instead. (See **Figure 1**). It looks like somebody,

you know? Now, all of my links *worked*. That CD, being older, *didn't* have the most recent updates; and thus performed properly. So I switched back to my hard drive, released that newsletter PDF as good, and sat back to await a "fixer" update. My plan was to see how long it would take for Ubuntu to fix this problem, and then maybe write a possibly sarcastic article about it. Unfortunately, at that point I was hospitalized. By the time I got out (almost two months later), all web links were working correctly again, and this problem was well on its way to becoming ancient history. So I saved it for our "Halloween Episode" instead; and here it is. ☐

## Mark of the Gremlins

Bob Hawes, ACGNJ

For our August 2009 issue, I wrote an article called *Fun With Fonts*. In its second half, I displayed copies of just about every ACGNJ logo that had been used up until that time. *Next* month, I intend to re-do an updated version, mostly using more recent logos; but

for *this* month, I've recycled three of the logos from *Fun With Fonts*, and added one new logo from that still-under-construction future article. Putting them together, I've produced a sequence that tells a somewhat spooky story. (At least, I hope you'll see it

that way).

The first logo is a screen print of the *very first* ACGNJ logo to be featured on our newsletter's front page (from our December 1996 issue). The second logo came from the earliest PDF file we have with an ACGNJ logo on the cover that was *not* scanned in from previously printed pages: the January 1998 issue. (Thus, I was able to make a direct copy of that logo, instead of having to settle for a screen print). The third logo is also a directly lifted copy, from the first newsletter containing a logo with a red background, the June 2002 issue. The fourth logo is from our December 2011 issue, the last one made using Ventura Publisher.

With these four logos reproduced right next to each other, the gradual blurring of the logos over the years is relatively easy to see. (It's especially evident in the copyright symbols). I've never been able to explain this. Each month's logo should have been an *exact* copy of the previous one. Since these are all digital (rather than analog) files, there *shouldn't* have been any degradation. Yet there it is, for all the world to see. Usually, I'd say this was Ventura's fault; but right now it's Halloween season, so I'll blame it on the Gremlins. What do *you* think? See you next month. ☺



### HOPE 9, July 13-15, 2012

Cass & Ruth Lewart, ACGNJ

The Hotel Pennsylvania, scene of previous HOPE (Hackers On Planet Earth) conventions, fortunately escaped the wrecker's ball for the 9<sup>th</sup> HOPE. A larger crowd than we had ever seen before participated. All talks were given on the 18<sup>th</sup> floor, three parallel tracks (over 100 talks at a time), and a 4<sup>th</sup> session for ad hoc topics. Many talks dealt with invasion of privacy by both government and big business. The theme this year was Security. Workshops took place on the 6<sup>th</sup> floor. Other events took place on the 2<sup>nd</sup> floor – lockpicking lessons, vendors, hackerspace village, vintage computers, hammocks (let's forget my unfortunate encounter with one), and Segway rides (not sure these electronic vehicles were in operation). We personally experienced neither the electronic concerts nor the art installations, but we sampled the German hacker drink, *Club-Mate*. The 2600 group had tables on the 18<sup>th</sup> floor selling T-shirts, DVDs of talks, current and past, and more. A short description of all talks is available at: [www.hopenumbernine.net/schedule/](http://www.hopenumbernine.net/schedule/).

**Passport.** The document above served as the admission to all events, and included *Visas* required for the exceptionally popular talks. I asked a security person what this *Visa* was all about, and he allowed



that it was a joke. Because the huge crowds made thorough checking impossible, it never became an issue! Be sure to read the passport cover page carefully, as the center image served as the logo for all activities.

**QR Codes.** These intriguing large signs, posted outside elevators, rest rooms, vendor areas, and other spots, intrigued the hackers. After I watched one struggle until he got his Smartphone to finally capture a QR code outside the women's rest room,

## HOPE 9, continued

that evening I loaded a QR App into my iPad, and put it to the test on Saturday. Surprise, I succeeded! But then I was approached by another hacker who wanted to see the result (I've redacted some numbers):



Thanks for scanning!  
Your code is 8■■  
Call (206) 337-■■■■ and leave your name and the code.  
A prize could possibly be awarded to you!

He warned me not to follow up, that anything might happen – after all this was a Hacker's Convention! My initial enthusiasm to call the magic number, thus dampened, hasn't yet returned!

**Friday Keynote: William Binney.** Binney served in the National Security Agency (NSA) for over 30 years, then resigned and became a whistle blower who exposed the incompetence and abuses he had witnessed. He was a fascinating speaker, especially when he flashed his conspiratorial smile every so often! Parts of his adventures were rebroadcast on the PC Computer Show on WBAI recently. I enjoyed listening to his escapades as much the second time as I did the original talk.

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Hobbyists are becoming major users of drones, as cost to build them plummets. Several speakers talked about drones – they argued whether there were 30,000 drones or more, currently in the US. EFF employees Trevor Timm and Parker Higgins told us that drones are no longer a scary possible future of surveillance and remote force – they're here. Their ubiquitous presence suggests this advice from U. Of Texas Professor Humphreys: "Keep your head down and wear a helmet." While military drones used by police are very expensive, DIY (do it yourself) drones now are under \$1,000. At the end of the 3-hour talk by Steve Rambam, an **Occucopter** (or



Occucopter

October 2012



Arducopter

ACGNJ

Page 5

**Drones.** Wikipedia offers this entry: "*An unmanned aerial vehicle (UAV), commonly known as a drone, is an aircraft without a human pilot onboard. Its flight is either controlled autonomously by computers in the vehicle, or under the remote control of a navigator, or pilot on the ground or in another vehicle. Historically, UAVs were simple remotely piloted aircraft, but autonomous control is increasingly being employed. Their largest use is within military applications. UAVs are also used in a small but growing number of civil applications, such as firefighting or nonmilitary security. UAVs are often preferred for missions that are too "dull, dirty, or dangerous" for manned aircraft.*"

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similar) drone was launched briefly (not long enough for me to get the camera in position) in the lecture hall, to the delight of the audience. Here is another drone, the **Arducopter**.

**Robert David Steele.** Steele was the opening speaker at the first HOPE in 1994, and has been back every time since then. This time he talked (mainly) about his 6-week campaign as a Reform Party candidate in this year's Presidential election. His platform was Electoral Reform, True Cost Economics, Coalition Cabinet, and Balanced Budget. He had plenty to say about the other candidates and

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## HOPE 9, *continued*

government!

**Phone Phreaking.** Phil Lapsley recently wrote a book, “Exploding the Phone, The Untold Story of the Teenagers and Outlaws Who Hacked Ma Bell.” Lapsley, a dynamic speaker, recounted many of his experiences with hundreds of interviews and Freedom of Information Act requests. He referred to John “Cap’n Crunch” Draper, among the first accused of using a blue box to get access to the entire Ma Bell telephone monopoly. Turns out, Draper was sitting two rows in front of us! Lapsley explained that there are two groups of phreakers, individuals who want to make free long distance calls, and bookies, who want to avoid exposure. Among those who helped Lapsley to document the history of telephony was Bell Labs’ Ken Hopper, who had saved many relevant documents.

**Saturday Keynote: The Yes Men.** This organization has hacked into mainstream journalism, and managed to get attention for important events that the media chooses to ignore. They produced stories (not always appropriate for the under-13 set), but too funny to

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is no longer any place to hide.” Cell phones, GPS, Drones, Smart Cameras, and Facial Recognition all play roles in his investigative techniques. One example, everyone with a cell phone on at Occupy Wall Street has been identified.

**Mezzanine Events.** Evan Koblenz, president and co-founder of MARCH (Mid-Atlantic Retro Computing Hobbyists), spotted us as we took a break from lectures to visit the vendors on the Mezzanine level. The August 4 BCUG CyberQuickie will take us for a visit with Evan in Wall, NJ, where Vintage Computing holds forth. We saw a sampling of what

ignore. Protests at a WTO (World Trade Organization) meeting in Seattle were recounted in a hilarious Web site produced by the Yes Men. And yes, they succeeded in publicizing the event! They were invited by a Finnish company not aware of who the Yes Men really were, to give a talk – you can guess the outcome!

**Steve Rambam.** He’s the author of “Privacy is Dead... Get Over It.” His work as a private investigator extraordinaire is one reason that his prophesy has come true. Rambam has kept audiences glued to their seats since the first HOPE with his references to dozens of real-world examples and case studies. He was arrested by the FBI at the 1996 HOPE. In a 3-hour marathon, followed by a live workshop, Rambam showed how he can watch a target 24/7 “where they drive, when they walk down the street, if they attend a church or synagogue or mosque or a demonstration or visit an abortion clinic or a known criminal activity location or meet with a targeted person or a disliked political activist. There

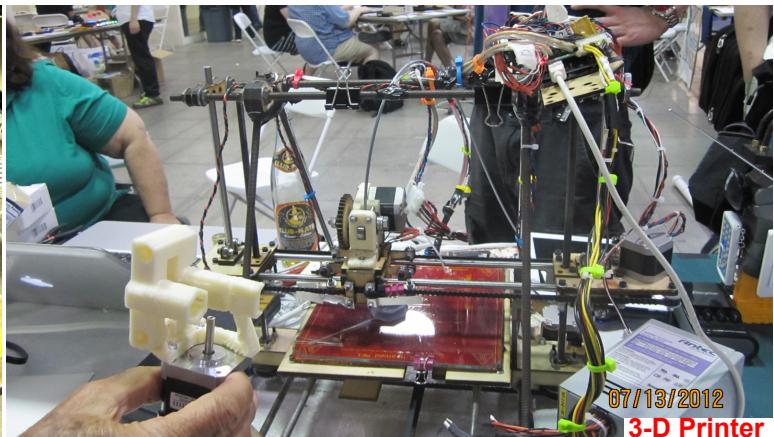
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**Vintage Computing** has to offer. The accompanying photo shows Cass, Evan, and an Apple I computer, assembled from its circuit board (autographed by Dan Kottke, co-worker of Steve Jobs and speaker at the Vintage Computer Festival), a keyboard, and other parts. Another exhibit showed extremely complicated parts that were machined using a DIY **3-D printer** that converts CAD file information into physical objects.

**Addendum:** In a few weeks you’ll be able to download the audio portions of these talks, or purchase DVDs of same. ☐



**Vintage Computing**



**3-D Printer**

# Dynamic Pricing Gives Different Pricing to Different People

Sandy Berger, CompuKISS

([www.compukiss.com](http://www.compukiss.com)) sandy (at) compukiss.com

If you walked into Wal-Mart to purchase a camera and the sales person told you the camera you were interested in was \$300 and then he offered it to the next person in line for \$200, you would probably be aggravated. If the clerk explained that your higher price was based on the fact that he thought you were a very interested buyer who was ready to make a purchase, while the other person was not a serious buyer, you might be even more outraged.

Yet, that is exactly what is happening with online shopping. Online retailers are using cookies to track your moves. Although cookies are relatively harmless and unobtrusive, they show the retailer exactly which items you have looked at and how often you have viewed them. Retailers can also use click loggers, ad sites, and computer-generated statistics to track your shopping. If you look at the same item several days in a row, the retailer might decide that you will soon be ready to buy and raise the price.

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green eyes, this is perfectly legal.

After all, airlines have been doing it for years. They typically charge more for flights that are popular with business travelers and they also have complex pricing schemes to fill unused seats. This year the St. Louis Cardinals introduced dynamic pricing for tickets to their ball park. This allows the Cardinals to charge more for "hot" games on popular days. A recent look at ticket prices showed that an infield pavilion seat for a Saturday night game was selling for \$42. The same seat on a weeknight might be a little as \$13.50. It was said that a few years ago, Coca Cola did a test with their vending machines that charged more for soft drinks when the outside temperature rose.

Dynamic pricing doesn't always go against you. For instance, it might be advantageous if you are booking a last minute flight or looking for a cheap ticket to the Cardinal's game. When dealing with dynamic pricing online, however, the instances that I saw in my recent shopping have all been leading toward

This happened to me recently, when looking for a bird feeder for my husband for father's day. After several days of looking at the item and mulling the purchase, the price of the bird feeder suddenly went from \$42 to \$51.

This is what is commonly referred to as dynamic pricing which is, in effect, changing the price of a good based on what the retailer thinks a buyer is willing to pay. If you think about it, you realize that dynamic pricing has been around for eons. In a street market hundreds of years ago, a person who was a better haggler may have paid less for the same item as someone who simply agreed to the first price given.

Today's online dynamic pricing is the practice of charging consumers different amounts based, not on their haggling ability, but on their characteristics as consumers. Evidently, as long as this does not include discriminatory criteria, like charging someone with blue eyes more than someone with

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higher pricing. There is, however, something that you can do to counteract this when it goes against you.

When they raised the price on my bird feeder, I decided to check out the price of the feeder using another web browser that didn't have a cookie identifying me. Sure enough, the price was back to \$42. I was able to see the two different prices at the same website side by side when using two different web browsers.

You can do the same thing, just download a new web browser like Firefox ([www.firefox.com](http://www.firefox.com)), Chrome ([www.google.com/chrome](http://www.google.com/chrome)), or Opera ([www.opera.com](http://www.opera.com)). These are all free. Then visit the website in question and look at their prices without logging in or giving any personal information. If you have been using one of these alternative browsers and want to use them for a price comparison, you should clear your cookies before you start your price search. A setting for doing that is usually found in the browser's Tools menu.

Dynamic pricing is not going away anytime soon. It

## Dynamic Pricing, continued

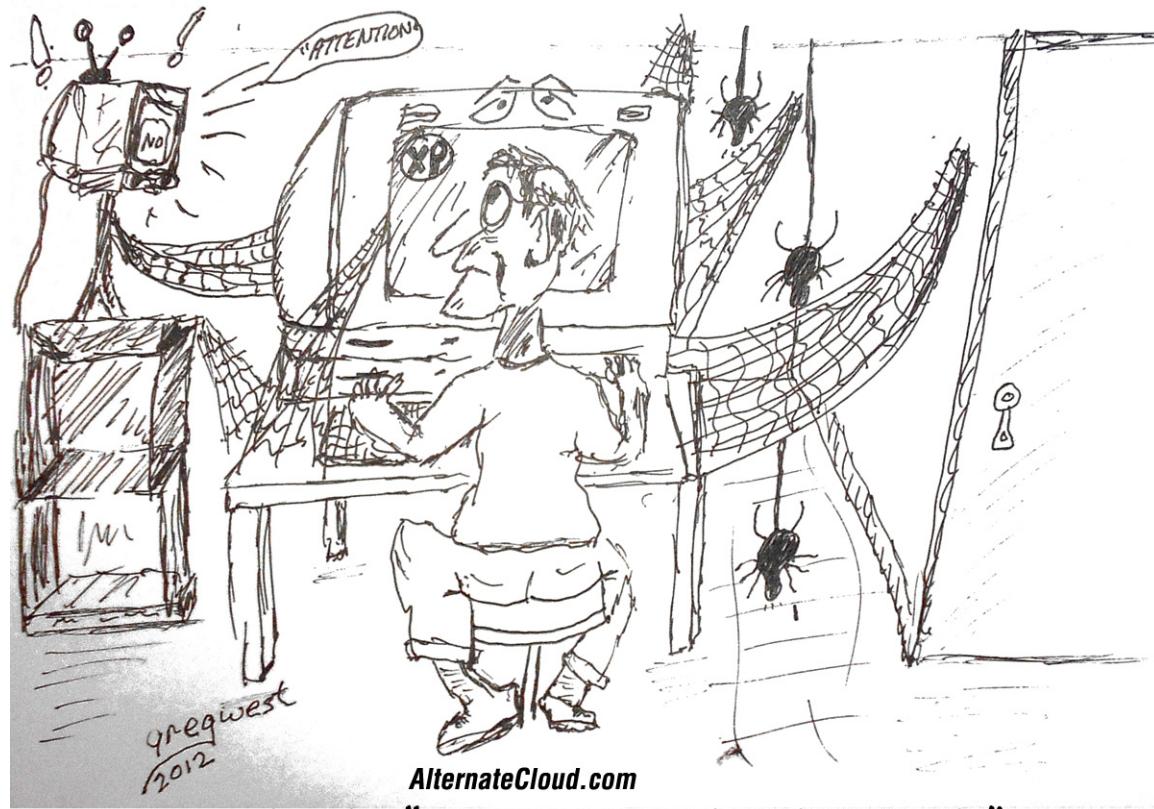
looks like it will be a vital part of both off-line and online commerce for years to come. So get used to it, but don't get taken in by it.

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### Cartoons by Greg West



"Word has it that all the humans moved to Cyberspace."



**NEWS FLASH... "WARNING...WINDOWS XP IS AGING FAST"**

# SIG News

## LUNICS (Linux/Unix)

Andreas Meyer (lunics@acgnj.org)

<http://www.acgnj.org/groups/lunics.html>

LUNICS is a group for those who share an interest in Unix and similar operating systems. While we do quite a bit with Linux, we've also been known to discuss Solaris and BSD as well. Recent meetings have followed a Random Access format. See our web page for further information. (We meet on the first Monday of each month, at 8:00 PM). ☐

## Main Meeting

Evan Williams (president@acgnj.org)

<http://www.acgnj.org/groups/mainmeet.html>

We meet on the first Friday of the month, at 8:00 PM. Each December, this meeting includes our Annual Business Meeting and Officer Elections. **No** meetings in July or August. ☐

## Layman's Forum

Matt Skoda (som359@aol.com)

<http://www.acgnj.org/groups/laymans.html>

This SIG discusses issues of interest to novice users or those planning to get started in computing. Watch our Web page for updates and announcements. We meet at the same time as the Hardware Workshop. (On the second Monday of the month, at 8:00 PM). **No** meetings in July and August. ☐

## Hardware Workshop

Mike Reagan (hardware@acgnj.org)

This group is dedicated to repairing, refurbishing and/or recycling older computers. Ten people attended the first meeting, so there is still a market for this type of event. Although we looked at some of the older equipment stored in he back room, most of our time was spent in talking about ast experiences and planning for the future. Hopefully, we can establish a viable long-term schedule of projects, and keep the interest of those who attended this inaugural meeting. If you have a hardware problem, bring it in and we can all help fix or demolish it. (No guarantees either way.) We meet at the same time as the Layman's Forum. (On the second Monday of each month, at 8:00 PM). ☐

## Java

Mike Redlich (mike@redlich.net)

<http://www.redlich.net/javasig/javasig.html>

This SIG covers beginner, intermediate, and advanced level Java programming. Primary focus is on developing useful/practical applets and applications. (We meet on the second Tuesday of each month, at 7:30 PM). ☐

## Mobile Devices

Brenda Bell (mobdevsig@acgnj.org)

The Mobile Devices SIG focuses largely on current-generation cellphones and smart phones (such as Blackberry, Android, iPhone) which bridge the gap between basic cell phones and traditional computers, and how they can help you manage and organize your life. Our membership ranges from those who have recently acquired their first, basic cellphone to those who develop applications for today's modern smart phones, iPods, and ultra-portable computers. While we expect to spend much of our time investigating the built-in features and specialized applications available to modern smart phones, if you bring your basic (or multimedia) cell phone, iPod, or other mobile device with questions on how to use it, where to find applications, or what features they have, we are always happy to help! Meet and greet and plan where this event goes. Bring all your ideas, PDAs, fancy phones, etc. (We meet on the second Wednesday of alternate months (we get the even ones), at 7:30PM). ☐

## WebDev

Evan Williams (webdev@acgnj.org)

This SIG is an open forum for all Website Development techniques and technologies, to encourage study and development of web sites of all kinds. All languages will be considered and examined. The current project is a CMS for the club. Anyone interested in starting a new project, come to the meeting and announce/explain. Provide as much detail as possible. WebDev should be an all-encompassing development and examination forum for all issues, applications, OS, languages and systems one can use to build Websites. We currently

## SIG News, continued

have two web development language SIGs: .NET and Java; but other languages and OS need to be investigated, examined and tested; Windows, Linux, UNIX, DEC, Vax, HP etc. Intel-PC, Motorola - MAC etc. (We meet on the second Wednesday of alternate months (we get the odd ones), at 7:30 PM). ☐

### Investment Software

Jim Cooper (jim@thecoopers.org)

[http://www.acgnj.org/groups/sig\\_investment.html](http://www.acgnj.org/groups/sig_investment.html)

The Investment SIG continues with presentations on how to use analysis programs TC2000 and TCNet. Large charts are presented on our pull down screen and illustrate the application of computer scans and formulas to find stocks for profitable investments. Technical analysis determines buy points, sell points and projected moves. Technical analysis can also be used on fundamentals such as earnings, sales growth, etc. We're no longer focusing on just Telechart. If you are using (or interested in) Tradestation, eSignal, VectorVest, or just in learning how to select and use charting and technical analysis, come join us!! (We meet on the second Thursday of the month, at 8 PM). ☐

### NJ Gamers

Gregg McCarthy (greggmajestic@gmail.com)

<http://www.NJGamers.com>

[www.lanparty.com](http://www.lanparty.com)

The Friday Night Frag starts at 6:00 PM on the second Friday of each month, and keeps going until 12 Noon on Saturday - 18 hours for 5 bucks!

BYOC - Bring your own computer.

BYOF - Bring your own food.

And if you don't like sitting on metal folding chairs...

BYO chair! ☐

### Firefox

David McRitchie (firefox@acgnj.org).

This SIG is an open forum for all Firefox and Mozilla techniques and technologies, to encourage study and development of web sites of all kinds. All browsers will be considered and examined. All members and guests are invited to check out the design concepts and voice their opinion. (We meet on the third Monday of each month, at 7:30 PM). ☐

### C/C++ Programming

Bruce Arnold (barnold@ieee.org)

<http://acgnj.barnold.us/index.html>

This is a forum for discussion of programming in general, beginning and intermediate level C, C++, C-Win programming, hardware, algorithms, and operating systems. We demonstrate real programming in a non-intimidating way, presenting complete code for working programs in 3-5 sheets of paper. (We meet on the third Tuesday of each month, at 7:30 PM). **No** meetings in July or August. ☐

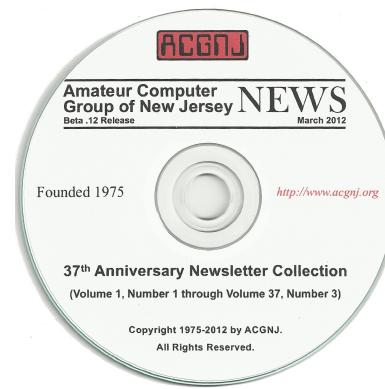
### Window Pains

John Raff (jraff@comcast.net)

<http://www.acgnj.org/groups/winpains.html>

Intended to provide members with Windows oriented discussions, Microsoft and Linux style. Directed to more technological level of attendee, but newbies are welcomed. (We meet on the third Friday of the month at 8:00 PM). **No** meetings in July or August. ☐

## 37<sup>th</sup> Anniversary Newsletter CD Now On Sale



Beta .12 Release.

\$8.00, including postage.

(\$7.00 if you pick up a copy at a meeting).

Get yours today!

### Back Issues Still Needed

Our collection remains incomplete. Below is a list of missing newsletters. Anyone who lends us one of these (or supplies a good clear copy) will receive the next CD as our thanks.

1975: #2 and #3 (dates uncertain).

1976: January.

1984: August.

1985: June, July, August, September. ☐

## Guru Corner

If you need help with any of the technologies listed below, you can call on the person listed. Please be considerate and call before 10 PM.

Software		
HTML	Mike Redlich	908-246-0410
	Jo-Anne Head	908-769-7385
ColdFusion	Jo-Anne Head	908-769-7385
CSS	Frank Warren	908-756-1681
	Jo-Anne Head	908-769-7385
Java	Mike Redlich	908-246-0410
C++	Bruce Arnold	908-735-7898
	Mike Redlich	908-246-0410
ASP	Mike Redlich	908-246-0410
Perl	John Raff	973-560-9070
	Frank Warren	908-756-1681
XML	Mike Redlich	908-246-0410
Genealogy	Frank Warren	908-756-1681
Home Automation	Frank Warren	908-756-1681
Operating Systems		
Windows 3.1	Ted Martin	732-636-1942

## Discount Computer Magazine Price List

### As described by the DealsGuy

		1 yr	2 yr	3 yr
Computer Games		\$10.95	20.95	29.95
Computer Gaming World		14.95	28.95	41.95
Computer Shopper1		16.97	32.95	47.95
Dr. Dobbs Journal		15.95	30.95	
Mac Addict		10.97		
Mac Home Journal		15.97	29.97	
Mac World		12.95		
Maximum PC		9.95	18.95	27.95
Microsoft System Journal		21.95	39.95	
PC Gamer		12.95		
PC Magazine (22/44/66 Issues)		25.97	48.95	68.95
PC World		16.95		
Wired		6.00	12.00	17.00

These prices are for new subscriptions and renewals. All orders must be accompanied by a check, cash or Money Order. Make payable to Herb Goodman, and mail to:

Herb Goodman, 8295 Sunlake Drive, Boca Raton, FL 33496

Telephone: 561-488-4465, e-mail: [hgoodman@prodigy.net](mailto:hgoodman@prodigy.net)

Please allow 10 to 12 weeks for your magazines to start. For renewals you must supply an address label from your present subscription to insure the correct start of your renewal. As an extra service I will mail a renewal notice about 4 months prior to their expiration date. I carry more than 300 titles at excellent prices — email for prices. ☐

## ACGNJ MEMBERSHIP APPLICATION

Sign up online at [www.acgnj.org/membershipApplication.html](http://www.acgnj.org/membershipApplication.html) and pay dues with PayPal.

US/CANADA		Dues	STUDENT	SENIOR CITIZEN (Over 65)
1 Year	\$25		\$20	\$20
2 Years	\$40			
3 Years	\$55			\$45

Mail this application and your check to:  
**AMATEUR COMPUTER GROUP OF NEW JERSEY, INC., P.O. BOX 135, SCOTCH PLAINS, NJ 07076**

New Member  Renewal  Address Change

First Name \_\_\_\_\_ Last Name \_\_\_\_\_ Phone \_\_\_\_\_

Mailing Address \_\_\_\_\_ E-Mail \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ URL \_\_\_\_\_

What topics would you like to see covered at club meetings? \_\_\_\_\_

Other Local Computer Groups		
<b>Princeton Macintosh User Group:</b> 7:15 pm 2nd Tuesday, Jadwin Hall, A-10, Washington Rd, Princeton, (609) 252-1163, <a href="http://www.pmuug-nj.org">www.pmuug-nj.org</a>	<b>Linux Users Group in Princeton:</b> 7 pm, 2nd Wednesday, Lawrence Branch Mercer Library, Rt#1 & Darrah Lane, Lawrence NJ <a href="http://www.lugip.org">http://www.lugip.org</a>	<b>New York PC:</b> 3rd Thurs, 7 pm, PS 41, 116 W 11th St. For info call hotline, (212) 533-NYPC, <a href="http://www.nypc.org">http://www.nypc.org</a>
<b>Computer Education Society of Philadelphia:</b> Meetings & Workshops at Jem Electronics, 6622 Castor Ave, Philadelphia PA. <a href="http://www.cesop.org/">www.cesop.org/</a>	<b>Brookdale Computer Users Group:</b> 7 pm, 3rd Friday, Brookdale Community College, Bldg MAS Rm 100, Lincroft NJ. (732)-739-9633. <a href="http://www.bcuug.com">www.bcuug.com</a>	<b>NJ Macintosh User Group:</b> 8 pm, 3rd Tuesday, Allwood Branch Library, Lyall Rd, Clifton NJ. (201) 893-5274 <a href="http://www.njmug.org">http://www.njmug.org</a> .
<b>PC User Group of So. Jersey:</b> 2nd Mon., 7 pm, Trinity Presb. Church, 499 Rt 70 E, Cherry Hill, NJ. L. Horn, (856) 983-5360 <a href="http://www.morrismicro.com">http://www.morrismicro.com</a>	<b>Hunterdon Computer Club:</b> 8:30 am, 3rd Sat, Hunterdon Medical Center, Rt 31, Flemington NJ. <a href="http://www.hunterdoncomputerclub.org">www.hunterdoncomputerclub.org</a> , (908) 995-4042.	<b>NY Amateur Computer Group:</b> 2nd Thurs, 7 pm, Rm 806 Silver Bldg, NYU, 32 Waverly Pl, NYC. <a href="http://www.nyacc.org">http://www.nyacc.org</a>
<b>Morris Micro Computer Club:</b> 7 pm 2nd Thurs., Morris County Library, Hanover Ave, Morristown NJ, (973) 267-0871. <a href="http://www.morrismicro.com">http://www.morrismicro.com</a>	<b>Central Jersey Computer Club:</b> 8 pm, 4th Friday, Rm 74, Armstrong Hall, College of NJ. Rich Williams, (609) 466-0909.	<b>NJ PC User Group:</b> 2nd Thurs, Monroe Rm at Wyckoff Public Library, 7 pm. Maureen Shannon, (201) 853-7432, <a href="http://www.njpcug.org">www.njpcug.org</a>
<b>Philadelphia Area Computer Society:</b> 3rd Sat, 12 noon Main Meeting, groups 8 am-3 pm. Upper Moreland Middle School, Hatboro PA. (215) 764-6338. <a href="http://www.pacsnet.org">www.pacsnet.org</a>	<b>NJ Computer Club:</b> 6:15 pm, 2nd Wednesday except Jul & Aug, North Branch Reformed Church, 203 Rt 28, Bridgewater NJ. <a href="http://www.njcc.org">http://www.njcc.org</a>	<b>Princeton PC Users Group:</b> 2nd Monday, Lawrenceville Library, Alt Rt 1 & Darrah Lane, Lawrenceville, Paul Kurivchack (908) 218-0778, <a href="http://www.ppcug-nj.org">http://www.ppcug-nj.org</a>

## Classified

**FREE TO MEMBERS.** Use our classified ads to sell off your surplus computer stuff. Send copy to Classified, ACGNJ NEWS, P.O. Box 135, Scotch Plains NJ 07076 or e-mail to the editor, [bdegrout@ptd.net](mailto:bdegrout@ptd.net). Classified ads are free to members, one per issue. Non-members pay \$10. Send check payable to ACGNJ Inc. with copy. Reasonable length, please.

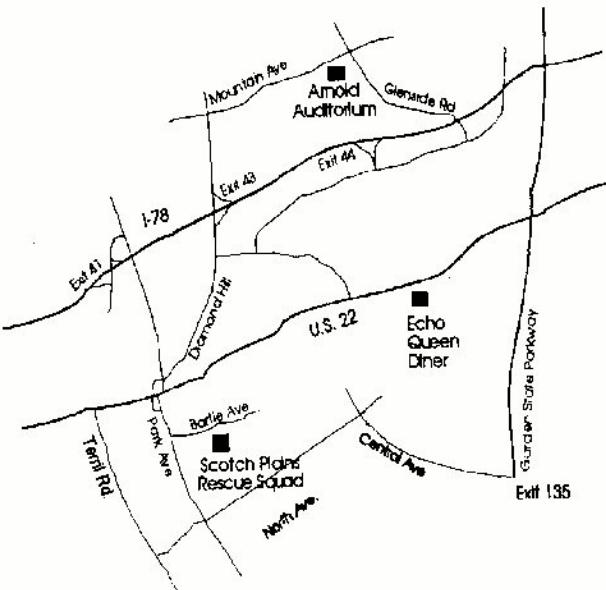
### Radio and TV Programs

**Computer Radio Show,** WBAI 99.5 FM, NY, Wed. 8-9 p.m.

**Software Review,** The Learning Channel, Saturday 10-10:30 p.m.

**On Computers,** WCTC 1450 AM, New Brunswick, Sunday 1-4 p.m. To ask questions call (800) 677-0874.

**PC Talk,** Sunday from 8 p.m. to 10 p.m., 1210 AM Philadelphia. 1-800-876-WPEN



### Directions to Meetings at Scotch Plains Rescue Squad, 1916 Bartle Ave., Scotch Plains NJ

#### From New York City or Northern New Jersey

Take Route 1&9 or the Garden State Parkway to US 22 Westbound.

#### From Southern New Jersey

Take Parkway north to Exit 135 (Clark). Stay on left of ramp, follow circle under Parkway. Bear right to Central Avenue; follow to Westfield and under RR overpass. Left at light to North Avenue; follow to light in Fanwood. Right on Martine (which becomes Park Ave). Right on Bartle Ave in middle of shopping district. Scotch Plains Rescue Squad (2-story brick) is located on the right. Do not park in the row next to the building — you'll be towed.

#### From I-78 (either direction)

Take exit 41 (Scotch Plains); follow signs to US 22. Turn right at light at bottom of hill and use overpass to cross Rt. 22. Follow US 22 Westbound directions.

#### From US 22 Westbound

Exit at Park Avenue, Scotch Plains after McDonalds on the right, diagonally opposite Scotchwood Diner on the left, immediately before the overpass. After exiting, turn left at the light and use overpass to cross US 22. Bear right at bottom of ramp to continue south on Park Avenue. Turn left at the second light (a staggered intersection). Scotch Plains Rescue Squad (2-story brick) is on the right. Do not park in the row next to the building — you'll be towed. We meet on the second floor, entering by the door at the right front of the building.

#### From Western New Jersey

Take US 22 Eastbound to the Park Avenue exit. The exit is about a mile past Terrill Road and immediately past the overpass. Exit onto Park Avenue South and follow the directions above to the Rescue Squad building. ☐